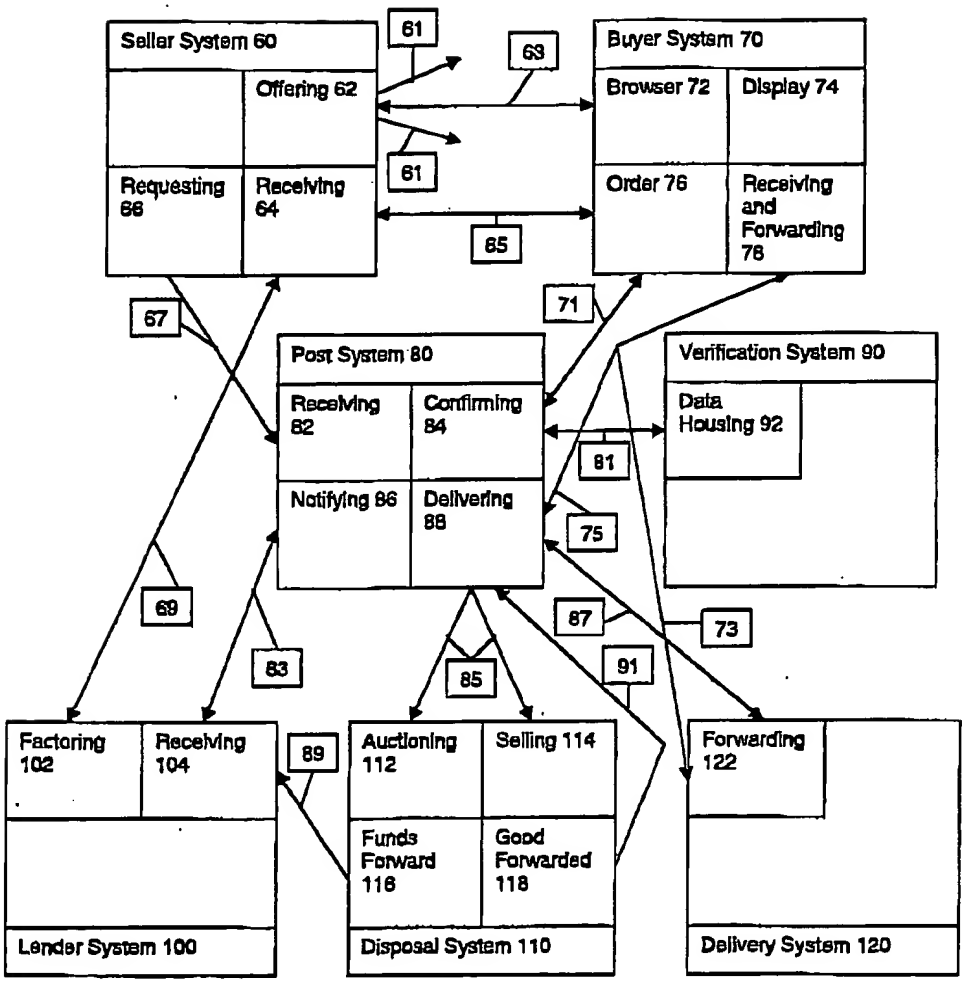

Seller System 60
Offering 62
Requesting 66
Receiving 64
61
63
61
65
Buyer System 70
Browser 72
Display 74
Order 76
Receiving and Forwarding 78
67
71
Post System 80
Receiving 82
Confirming 84
Notifying 86
Delivering 88
81
75
Verification System 90
Data Housing 92
69
83
85
87
91
73
Factoring 102
Receiving 104
89
Lender System 100
Auctioning 112
Selling 114
Funds Forward 116
Good Forwarded 118
Disposal System 110
Forwarding 122
Delivery System 120

Figure 6

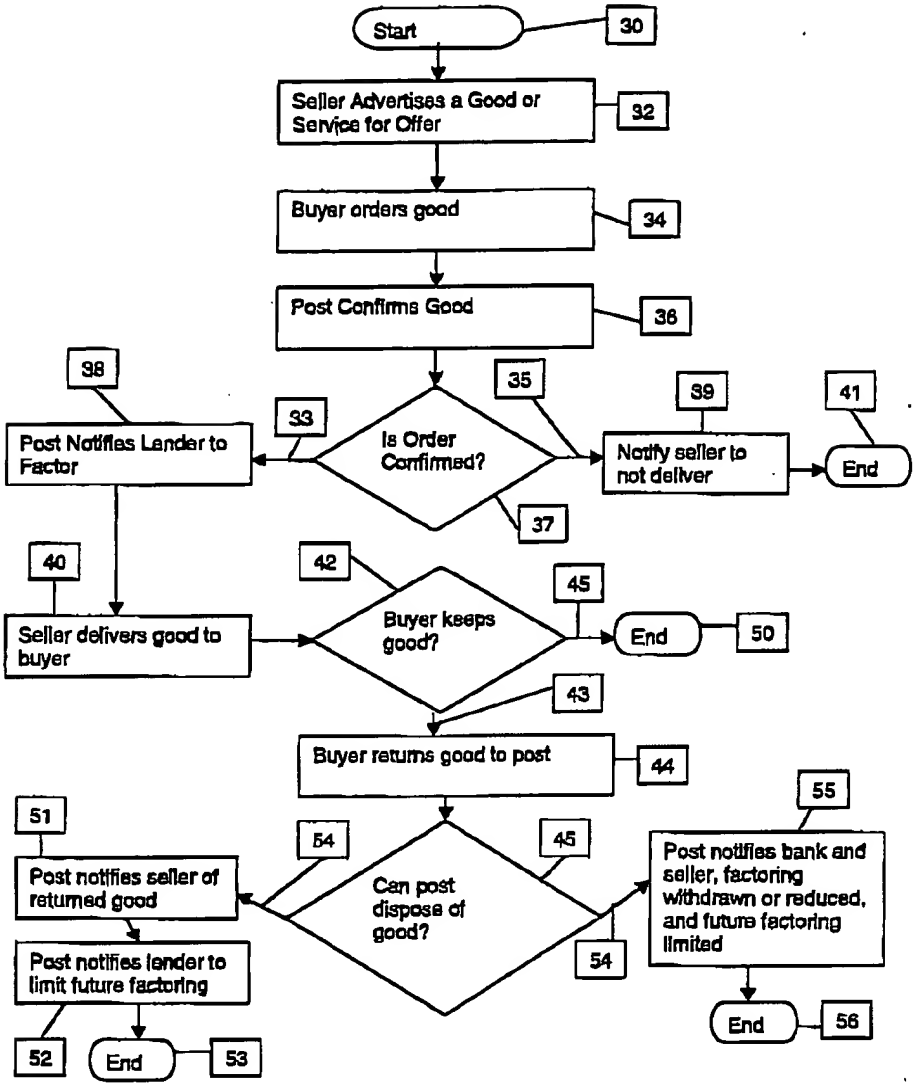

Start
30
Seller Advertises a Good or Service for Offer
32
Buyer orders good
34
Post Confirms Good
36
38
35
39
41
33
Post Notifies Lander to Factor
Is Order Confirmed?
Notify seller to not deliver
End
37
40
42
45
Seller delivers good to buyer
Buyer keeps good?
End
50
43
Buyer returns good to post
44
55
51
54
45
Post notifies seller of returned good
Can post dispose of good?
Post notifies bank and seller, factoring withdrawn or reduced, and future factoring limited
54
Post notifies lender to limit future factoring
End
56
52
End
53

Figure 1

Figure 2

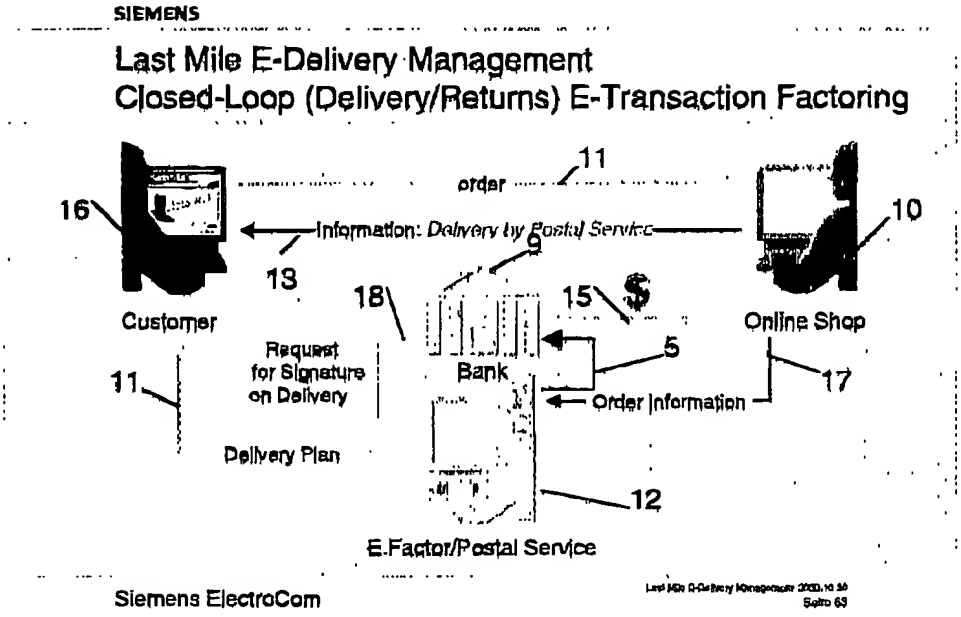

SIEMENS
Last Mile E-Delivery Management
Closed-Loop (Delivery/Returns) E-Transaction Factoring
order
11
16
Information: Delivery by Postal Service
10
13
9
18
15
$
Customer
Online Shop
Request
for Signature
on Delivery
Bank
5
11
17
Order Information
Delivery Plan
12
E-Factor/Postal Service
Siemens ElectroCom

Figure 3

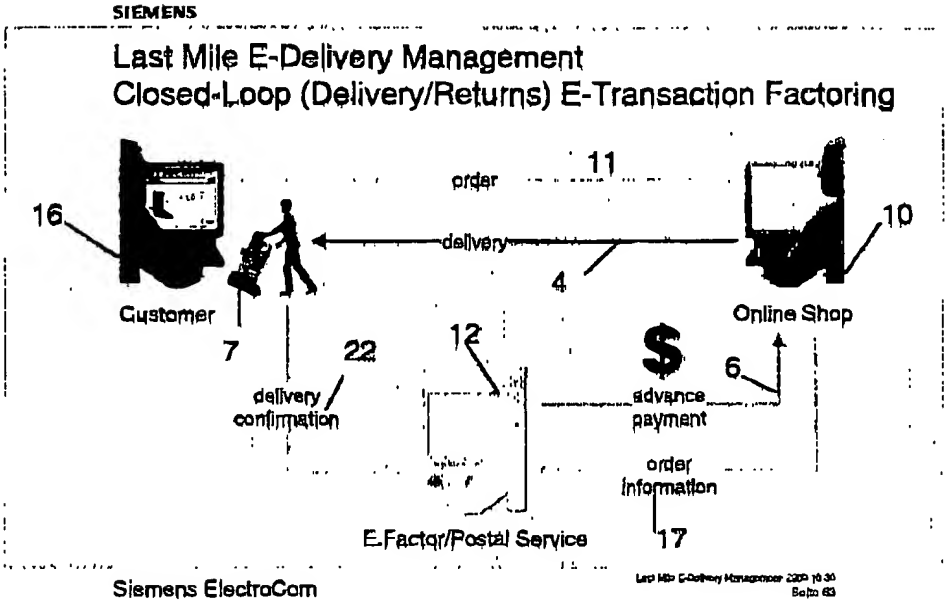

SIEMENS
Last Mile E-Delivery Management
Closed-Loop (Delivery/Returns) E-Transaction Factoring
order
11
16
delivery
10
4
Customer
Online Shop
7
22
12
$
6
delivery
confirmation
advance
payment
order
information
E-Factor/Postal Service
17
Siemens ElectroCom

Figure 4

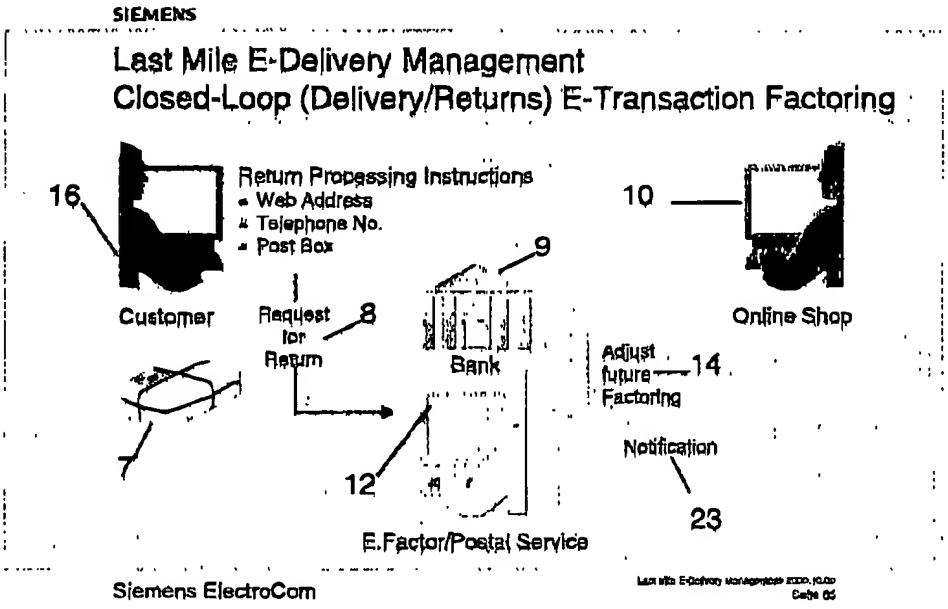
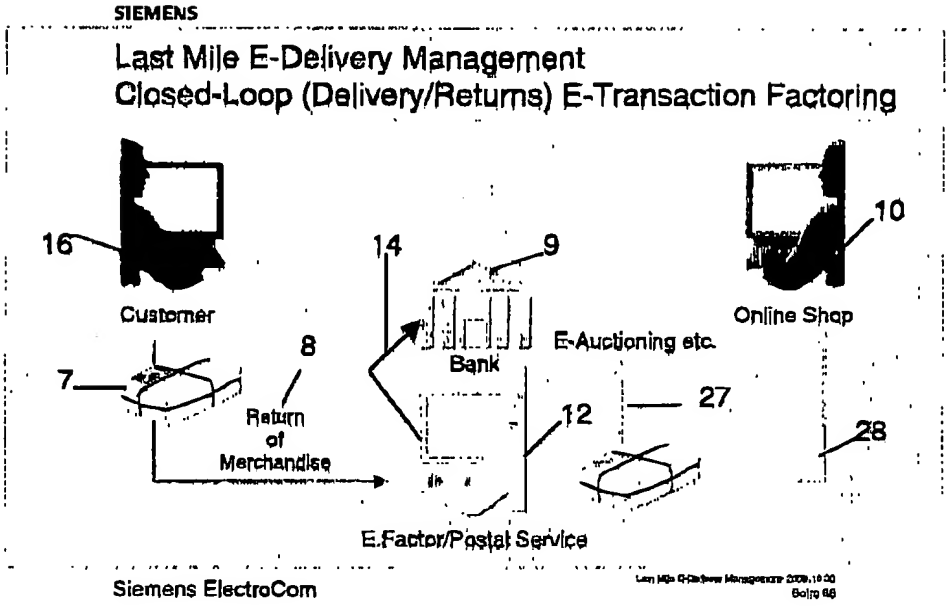

SIEMENS
Last Mile E-Delivery Management
Closed-Loop (Delivery/Returns) E-Transaction Factoring
16
Return Processing Instructions
Web Address
Telephone No.
Post Box
10
9
Customer
Request for Return
8
Bank
Online Shop
Adjust future Factoring
14
Notification
23
12
E.Factor/Postal Service
Siemens ElectroCom

Figure 5


SIEMENS
Last Mile E-Delivery Management
Closed-Loop (Delivery/Returns) E-Transaction Factoring
16
Customer
14
9
Bank
10
Online Shop
E-Auctioning etc.
8
7
Return
of
Merchandise
12
27
28
E.Factor/Postal Service
Siemens ElectroCom